

# **COLT'S CLAMPS**

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CATALOGUE  
NUMBER

# **66**

## **BATAVIA CLAMP CO., INC.**

Manufacturers of

## **COLT'S CLAMPS**

Eccentric or Screw

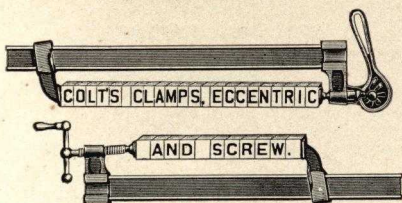
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**BATAVIA, N. Y., U. S. A.**





## CATALOGUE NO. 66



—◆—  
COLT—BATAVIA, N. Y.  
—◆—

# COLT'S CLAMPS

Eccentric or Screw

Quick Acting

Self Locking

Time Saving  
—◆—

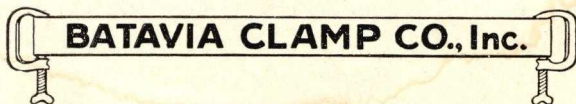
*Use Catalogue number and page number in ordering  
For names of parts see page 22*  
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MANUFACTURED BY

**BATAVIA CLAMP CO., INC.**

Batavia, N. Y., U. S. A.





For 66 Yrs.

## COLT'S CLAMPS

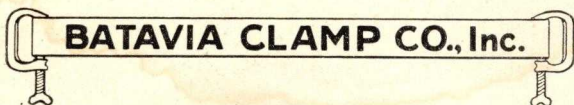
Have Been **STANDARD** for all Artisans in the  
Various Trades Wherever Clamps Were Used.

From time to time improvements have been made and new styles added (carefully guarded by patents), to meet the ever increasing demand, and has developed into the extensive line herewith presented to our patrons in this catalogue, and no expense has been spared to bring this line of tools to a perfection that commends them to every artisan. Originally designed for the woodworker using glue in the manufacture of pianos, organs, furniture, carriages, wagons, patterns and all forms of cabinet work, our experience has shown us that it would be very difficult to find any factory, even those working nothing but metals, in which our clamps could not be used to advantage as time savers, including steel mills (Ingot mould Dep't.) foundries, (Core Rooms, Flasks) shipbuilding, porcelain Mfrs., airplane, auto and truck Mfrs.; the rapid adjustment by means of the sliding foot or jaw and quick application of the pressure by the eccentric or cam, or a short turn of the screw, show their utility at a glance.

Our clamps are specially advantageous in the **Cement-Concrete** industry and we recommend our **Universal, Cabinet** and **Long Reach** styles for holding moulds, forms and curbing.

Only the best material obtainable is used and a high state of perfection and durability maintained. The best quality of refined malleable iron is used for a few of the smaller clamps entire and for the fittings of all the steel bar clamps.

Our high carbon manganese steel bars are rolled "Special" for our use. I shaped in two sizes, 1 $\frac{1}{4}$ " and 1 $\frac{3}{8}$ ", the wide heavy flanges preventing bending and twisting.



The clamps are made of iron and steel which are the product, growth or manufacture of or within the United States of America.

Size—The size of the clamp indicates the amount of work the clamp will take in.

Reach—The reach is the distance from the body or steel bar to the center of button, plunger or screw.

In ordering clamps state the

Name of the clamp, and if more than one style is shown on a page, mention the style.

Size (or number if so catalogued).

Whether eccentric or screw.

Page number.

Number of catalogue.

We always send the eccentric style unless otherwise specified.

We construe a "pair of clamps" to mean 1/6 of a dozen, or two clamps complete.

Your cooperation of complete specifications will save delays and allow us to give you prompt service.

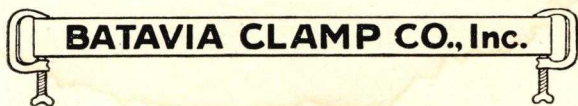
Confirmation of all verbal or telegraphic orders must be sent to us in writing.

Send shipping instructions with EACH order. We shall send according to our best judgment unless full shipping directions are specified.

Orders from parties without good commercial rating must be accompanied by available funds.

No goods shipped C.O.D. unless order is accompanied with sufficient funds to cover return charges.

All claims for errors and shortage must be made within ten days after receipt of goods.



Goods will not be accepted for credit or exchange unless our permission is first secured and arrangements made to cover us against all loss of handling and carrying charges.

All goods delivered F. O. B. Factory.

All remittances must be in current U. S. funds.

Classification for freight shipment—Bench Clamps—3rd Class.

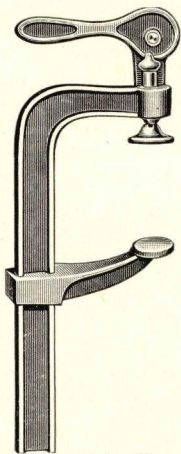
All previous prices are cancelled and these lists are subject to change without notice.

BATAVIA CLAMP CO., INC.

Jan. 1, 1946.

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**Colt's Improved  
Malleable Iron Clamps  
ECCENTRIC LEVER CLAMP**

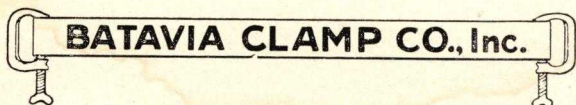


Eccentric Clamp

**Colt's Improved  
ECCENTRIC LEVER CLAMP**

This clamp is manufactured from the best malleable iron. The bar is double flanged on each side, giving the requisite strength without excessive weight.

The improvement to moveable jaw consists of ribs inside the opening, pressing on front and back of bar to



re-inforce the gripping power of the lugs between flanges, also supports jaw at right angles to bar and prevents the rapid wear of the lugs.

These ribs and lugs are so adjusted that the jaw slides easily on the bar.

The main bar has an arm supporting an eccentric lever operating an automatic button.

Place the button against the work to be clamped; put the hand around the bar and slide the moveable jaw against the work.

Raise the lever.

The moveable jaw is set instantly, holding the work so firmly that continuous jarring with a hammer will not loosen the clamp.

It excels all screw clamps in adaptation to work and quickness of action.

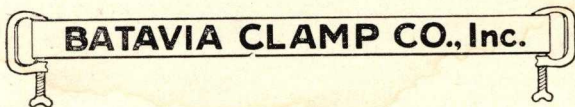
No liability of displacing the work as with the slow working screw.

We suggest #1 Eccentric Malleable clamp to Hospitals for the Orthopedic Department for attaching fracture equipment to beds.

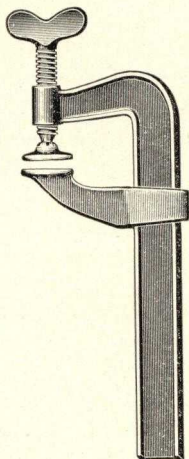
#### Colt's Malleable Iron Eccentric Clamps

No.	Size	Reach	Per doz.	Approximate net wt. per doz.
0	2 $\frac{1}{4}$ in	1 in.	\$ 9.00	6 lbs.
1	4 in.	1 $\frac{3}{4}$ in.	12.00	12 lbs.
2	6 in.	2 $\frac{3}{8}$ in.	16.50	21 lbs.
3	8 in.	3 in.	21.00	30 lbs.
4	12 in.	3 in.	25.50	33 lbs.





## COLT'S ADJUSTABLE SCREW CLAMP



Adjustable Screw Clamp

Equipped with thumb screw operating a self-adjusting button and the improved moveable jaw with its double grip.

There is no slack to take up as in the ordinary clamp having a long screw, with danger of the bar springing and throwing the screw out of line.

This clamp, with its improvements, is adapted to all common work requiring a clamp, convenient to handle and perfect in its work and greatly superior to the ordinary screw clamp.

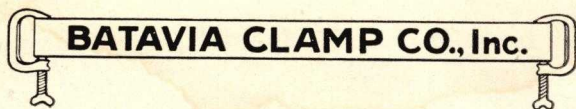
### Colt's Malleable Iron Screw Clamps

No.	Size	Reach	Per doz.	Approximate net
				wt. per doz.
1	4 in.	1 $\frac{3}{4}$ in.	\$12.00	9 lbs.
2	6 in.	2 $\frac{3}{8}$ in.	16.50	18 lbs.
3	8 in.	3 in.	21.00	27 lbs.

The number of inches given indicates the size of work the jaws will grip.

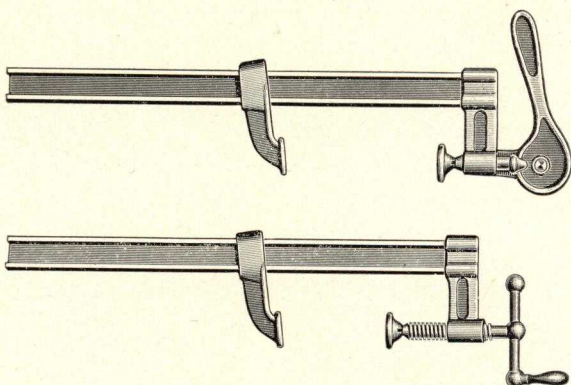
Order this style by number only and not by inches.





## Colt's CABINET Clamp Eccentric or Screw

2 Inch Reach.

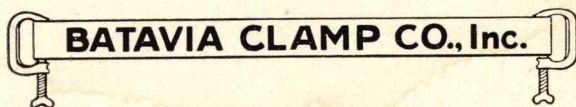


The **Cabinet** clamp is made of  $1\frac{1}{4}$  inch I bar steel with 2 inch reach, with the sliding foot and eccentric lever. This clamp can be applied to work quicker than any other clamp made and is our most popular style. The sliding foot with its improved locking device will grip the bar at any point without the necessity of notches, which weaken the bar or springs, to get out of order.

Eccentric or screw as desired. If not specified we always send the eccentric.

### Either Eccentric or Screw.

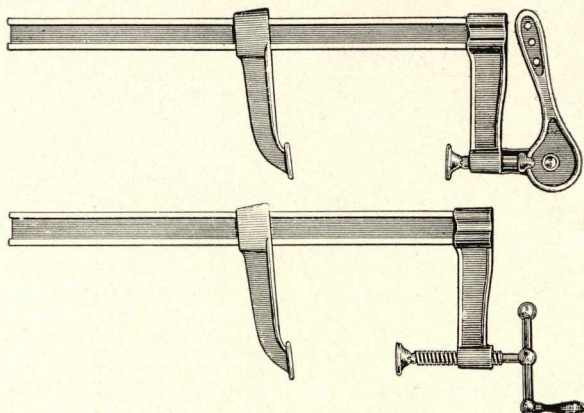
Size	Reach	Per doz.	Approximate net wt. per doz.
10 in.	2 in.	\$25.00	43 lbs.
12 in.	2 in.	27.00	45 lbs.
18 in.	2 in.	31.50	53 lbs.
24 in.	2 in.	36.00	61 lbs.
30 in.	2 in.	40.50	69 lbs.
36 in.	2 in.	45.00	78 lbs.
48 in.	2 in.	54.00	94 lbs.
60 in.	2 in.	63.00	110 lbs.
72 in.	2 in.	72.00	127 lbs.
84 in.	2 in.	81.00	144 lbs.
96 in.	2 in.	90.00	160 lbs.



## Colt's CABINET CLAMP

### Eccentric or Screw

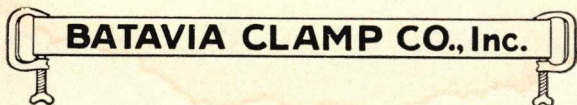
4 Inch Reach.



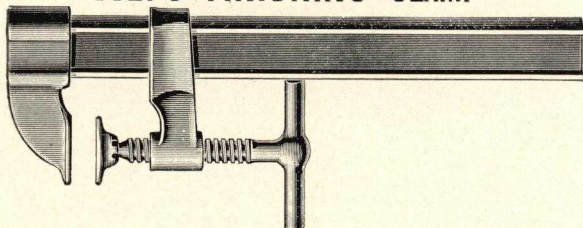
We make the Cabinet Clamp with 4 in. reach from bar to center of button, eccentric and also screw, up to 24 inch length for light work. If longer than 24 inch it should be made with screw for very light work and we do not recommend this clamp over 24 inch length.

### 1½ inch I Bar—Either Eccentric or Screw.

Size	Reach	Per doz.	Approximate net wt. per doz.
6 in.	4 in.	\$19.50	36 lbs.
8 in.	4 in.	24.00	38 lbs.
10 in.	4 in.	26.50	41 lbs.
12 in.	4 in.	28.50	44 lbs.
18 in.	4 in.	33.00	52 lbs.
24 in.	4 in.	37.50	60 lbs.



## COLT'S FINISHING CLAMP



This clamp has a fixed jaw or foot and a moveable head which has advantages over a fixed head on some kinds of work, such as holding **JIGGS** on drill press tables. Having a smooth end there is nothing to prevent the use of the auger or brace bit.

**Finishing Clamp No. 1, Screw only, 2 inch reach, 1½ in. I bar.**

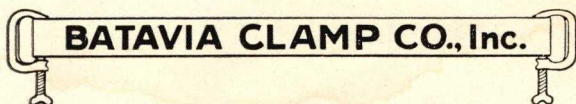
Size	Reach	Per doz.	Approximate net wt. per doz.
10 in.	2 in.	\$25.00	43 lbs.
12 in.	2 in.	27.00	45 lbs.
18 in.	2 in.	31.50	53 lbs.
24 in.	2 in.	36.00	61 lbs.
30 in.	2 in.	40.50	69 lbs.
36 in.	2 in.	45.00	78 lbs.
48 in.	2 in.	54.00	94 lbs.
60 in.	2 in.	63.00	110 lbs.
72 in.	2 in.	72.00	127 lbs.
84 in.	2 in.	81.00	144 lbs.
96 in.	2 in.	90.00	160 lbs.

**Finishing Clamp No. 1, Screw only, 4 in. reach, 1½ in. I bar, not recommended over 24 in. length.**

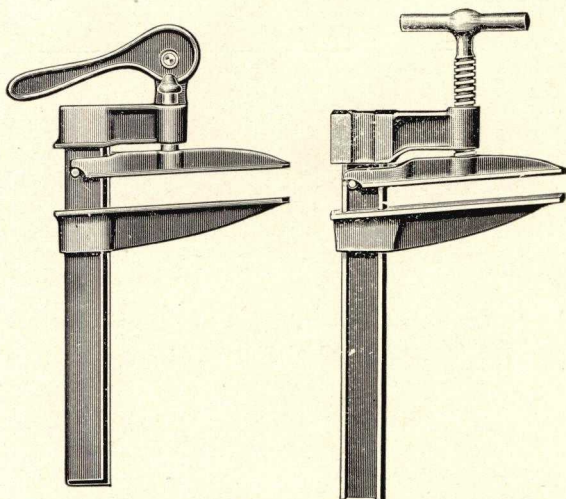
Size	Reach	Per doz.	Approximate net wt. per doz.
6 in.	4 in.	\$19.50	36 lbs.
8 in.	4 in.	24.00	38 lbs.
10 in.	4 in.	26.50	41 lbs.
12 in.	4 in.	28.50	44 lbs.
18 in.	4 in.	33.00	52 lbs.
24 in.	4 in.	37.50	60 lbs.

**Finishing Clamp No. 2, 1½ in. I bar, 4 in. reach, screw style only.**

Size	Reach	Per doz.	Approximate net wt. per doz.
12 in.	4 in.	\$43.25	85 lbs.
18 in.	4 in.	50.15	99 lbs.
24 in.	4 in.	57.05	114 lbs.
30 in.	4 in.	63.95	128 lbs.
36 in.	4 in.	70.85	142 lbs.
48 in.	4 in.	84.65	171 lbs.
60 in.	4 in.	98.45	199 lbs.
72 in.	4 in.	112.25	228 lbs.
84 in.	4 in.	126.05	256 lbs.
96 in.	4 in.	139.85	295 lbs.



## COLT'S UNIVERSAL CLAMPS



This clamp is adaptable to all forms of woodworking, cement-concrete, block and curbing, potteries, veneering and all work requiring a long broad pressure.

### Universal No. 1.

1 $\frac{1}{4}$ " I bar. Eccentric or Screw.

Jaws are 4 $\frac{1}{2}$ x1 $\frac{1}{2}$  in.

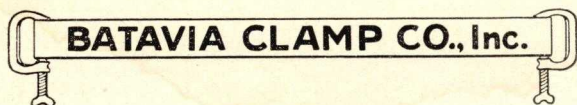
Size	Per doz.	Approximate net wt. per doz.
12 in.	\$29.75	50 lbs.
18 in.	34.25	58 lbs.
24 in.	38.75	66 lbs.
30 in.	43.25	74 lbs.
36 in.	47.75	83 lbs.
48 in.	56.75	99 lbs.
60 in.	65.75	115 lbs.
72 in.	74.75	132 lbs.

### Universal No. 2

I Bar 1 $\frac{1}{8}$ x $\frac{3}{4}$  in. Eccentric or Screw. Jaws are 6 $\frac{1}{2}$ x 2 in.

Size	Per doz.	Approximate net wt. per doz.
12 in.	\$45.00	115 lbs.
18 in.	51.90	129 lbs.
24 in.	58.80	143 lbs.
30 in.	65.70	157 lbs.
36 in.	72.60	171 lbs.
48 in.	86.40	200 lbs.
60 in.	100.20	228 lbs.
72 in.	114.00	257 lbs.

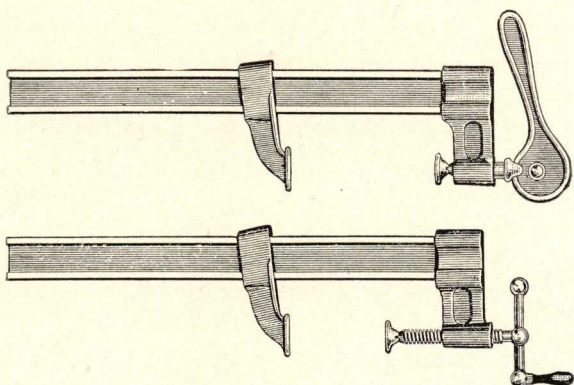




# COLT'S EXTRA HEAVY CLAMP

Eccentric or Screw

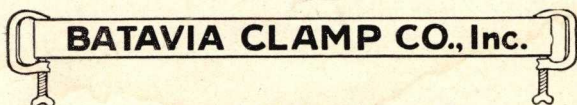
2 Inch Reach.



The EXTRA HEAVY Clamp is made of  $1\frac{1}{2}$  in. steel bar with 2 in. reach. One-half heavier than the cabinet style and suitable for heavy work.

Either Eccentric or Screw.

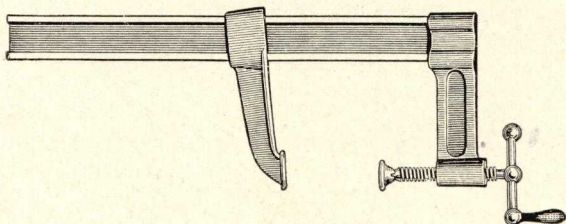
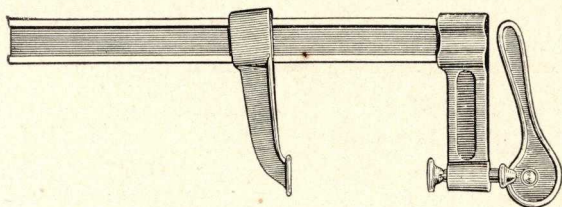
Size	Reach	Per doz.	Approximate net wt. per doz.
12 in.	2 in.	\$39.00	85 lbs.
18 in.	2 in.	45.90	99 lbs.
24 in.	2 in.	52.80	114 lbs.
30 in.	2 in.	59.70	128 lbs.
36 in.	2 in.	66.60	142 lbs.
48 in.	2 in.	80.40	171 lbs.
60 in.	2 in.	94.20	200 lbs.
72 in.	2 in.	108.00	228 lbs.
84 in.	2 in.	121.80	256 lbs.
96 in.	2 in.	135.60	285 lbs.



# COLT'S EXTRA HEAVY CLAMP

Eccentric or Screw

4 inch Reach.



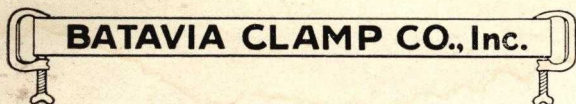
We make the Extra Heavy Clamp with 4 inch reach. This is a strong clamp and suitable for all kinds of work.

Size of bar 1 $\frac{7}{8}$ "x $\frac{3}{4}$ ".

Either Eccentric or Screw.

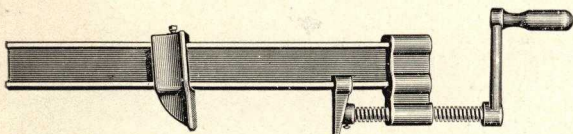
Size	Reach	Per doz.	Approximate net wt. per doz.
12 in.	4 in.	\$43.25	96 lbs.
18 in.	4 in.	50.15	110 lbs.
24 in.	4 in.	57.05	124 lbs.
30 in.	4 in.	63.95	138 lbs.
36 in.	4 in.	70.85	152 lbs.
48 in.	4 in.	84.65	181 lbs.
60 in.	4 in.	98.45	209 lbs.
72 in.	4 in.	112.25	238 lbs.
84 in.	4 in.	126.05	266 lbs.
96 in.	4 in.	139.85	295 lbs.

120" — 167<sup>45</sup>



## COLT'S VISE CLAMP

Manufacturers of Sash, Doors and Blinds—please examine carefully.



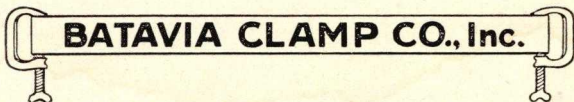
We especially recommend this clamp to all manufacturers of wood requiring a strong clamp for wide work. This clamp has the  $1\frac{1}{4}$  in. Steel I Bar and the clamping surface of the button and sliding foot is two inches square. It is operated by a  $\frac{3}{4}$  in. steel screw. We have made an improvement in this screw by making the crank and handle all one piece of malleable iron. This overcomes the difficulty of broken wood handles. The sliding foot we have made heavier to stand excessive pressure. It has our improved double locking device of ribs and lugs and in addition we have placed a set screw through the back of the foot so adjusted that the foot will slide easily along the bar. This screw gives a grip on the bar just before the ribs engage the front and back. It is not to set the clamp with and should not be touched except a quarter turn to take up the wear if the clamp is continually used on one width of work.

### Colt's VISE Clamp

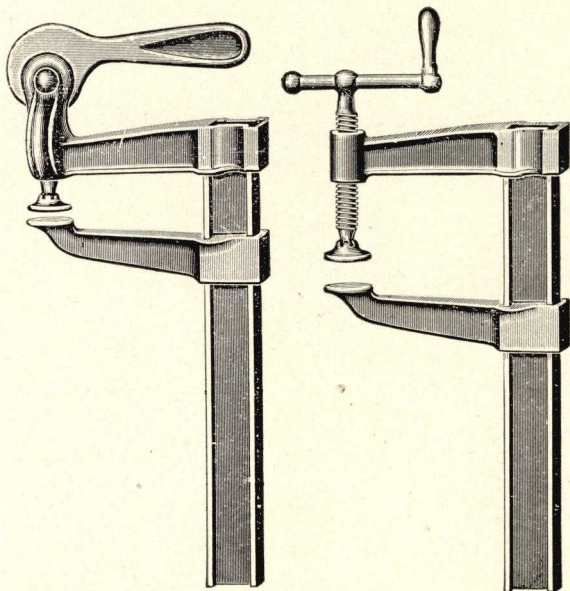
Revised list Dec. 1st, 1928.

Size	Clamping Surface	Per doz.	Approximate net wt. per doz.
12 in.	2 in. sq.	\$43.25	96 lbs.
18 in.	2 in. sq.	50.15	110 lbs.
24 in.	2 in. sq.	57.05	124 lbs.
30 in.	2 in. sq.	63.95	138 lbs.
36 in.	2 in. sq.	70.85	152 lbs.
48 in.	2 in. sq.	84.65	181 lbs.
60 in.	2 in. sq.	98.45	209 lbs.
72 in.	2 in. sq.	112.25	238 lbs.
84 in.	2 in. sq.	126.05	266 lbs.
96 in.	2 in. sq.	139.85	295 lbs.





## COLT'S LONG REACH CLAMP



The **Long Reach** clamp is made of 1 $\frac{7}{8}$  in. I Steel bar and has 6 in. reach.

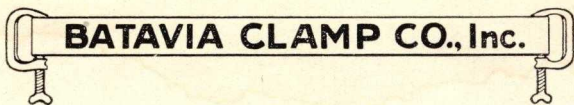
Eccentric or screw as specified, if not specified we send the eccentric.

Especially adapted to carpentering and building, concrete construction and in the trades generally where pressure is required 6 in. from the edge of the work. Also used as a Cloth Clamp.

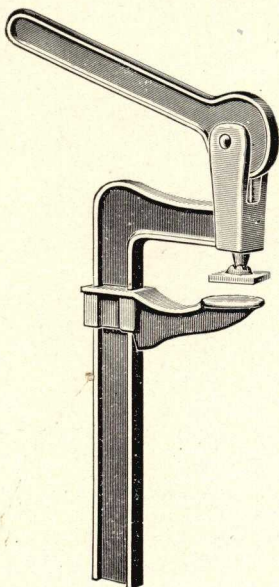
### Either Eccentric or Screw.

Size	Reach	Per doz.	Approximate net wt. per doz.
12 in.	6 in.	\$45.00	106 lbs.
18 in.	6 in.	51.90	120 lbs.
24 in.	6 in.	58.80	134 lbs.
30 in.	6 in.	65.70	149 lbs.
36 in.	6 in.	72.60	163 lbs.
48 in.	6 in.	86.40	191 lbs.
60 in.	6 in.	100.20	220 lbs.
72 in.	6 in.	114.00	248 lbs.
84 in.	6 in.	127.80	277 lbs.
96 in.	6 in.	141.60	305 lbs.





## COLT'S CAR AND PIANO CLAMP

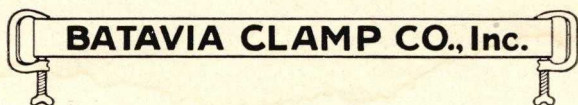


A powerful malleable Iron Clamp having a  $2\frac{1}{2}$  in. double flanged body with a double flanged eccentric 14 in. lever supported between two ears. The eccentric operates a plunger having  $\frac{3}{4}$  in. movement, and is attached to a self-adjusting button.

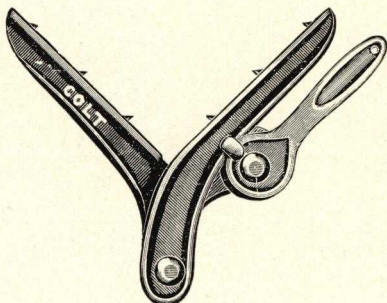
This clamp reaches six inches.

Adapted to car, piano, automobile work and boat building.

Made only in 12 in. length. Price \$100.00 per dozen. Approximate net weight per doz. 195 lbs.

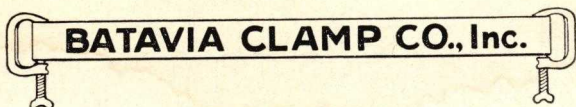


## COLT'S MITRE CLAMP

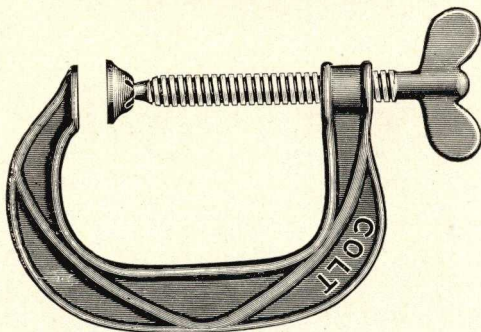


One motion of the cam sets the mitre and firmly clamps it in place, the pressure being made direct on the clamp jaw giving it great power. Special attention has been given the design to make it light as well as strong. Positive in action, easy to apply, no springs to get out of order. Made of the best refined malleable iron with steel spurs.

Per dozen, \$36.00.      Approximate net weight per doz., 18 lbs.



## COLT'S CARRIAGE CLAMP

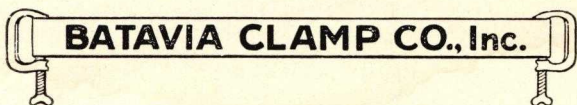


A malleable iron clamp designed specially for the carriage and automobile body trade and like work requiring a long reach, this being  $3\frac{3}{8}$  in. from body to center of screw. Extra strength is obtained by means of the "ribs" (Pat.), which prevent twisting of the clamp, has a wide flange and beaded web; making a strong, durable clamp which is also light for convenience in handling.

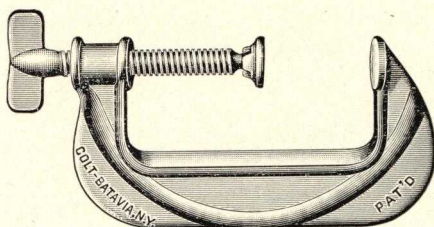
### Colt's CARRIAGE Clamp

Revised list Dec. 1st, 1928.

Size	Reach	Per doz.	Approximate net wt. per doz.
3 in.	$3\frac{3}{8}$ in.	\$16.00	23 lbs.
4 in.	$3\frac{3}{8}$ in.	20.00	25 lbs.
6 in.	$3\frac{3}{8}$ in.	25.00	30 lbs.



## COLT'S "C" CLAMP



In this new design of "C" clamps we have used Colt's Reinforcing Ribs (Patented), which are well known to a large number of our customers, they prevent twisting and give much added strength. We have increased the width and depth of the body at the points where the greatest strain comes. With oversize screws and Acme threads this makes a quality tool that will stand heavy duty.

Furnished with ball and socket button.

### Colt's "C" Clamp

Revised list Dec. 1st, 1928.

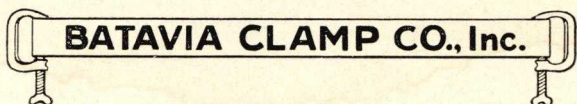
Size	Reach	Per doz.	Approximate net wt. per doz.
2 in.	1 $\frac{3}{4}$ in.	<del>\$12.00</del> 14.00	14 lbs.
3 in.	2 $\frac{1}{8}$ in.	16.00	21 lbs.
4 in.	2 $\frac{1}{2}$ in.	20.00	28 lbs.
6 in.	2 $\frac{7}{8}$ in.	27.00	46 lbs.
8 in.	3 $\frac{3}{8}$ in.	34.00	55 lbs.
10 in.	3 $\frac{3}{4}$ in.	42.00	83 lbs.
12 in.	4 $\frac{1}{4}$ in.	50.00	116 lbs.

2-3-4-6 inch sizes screw closes full capacity.

8-10-12 inch sizes screw closes half capacity.

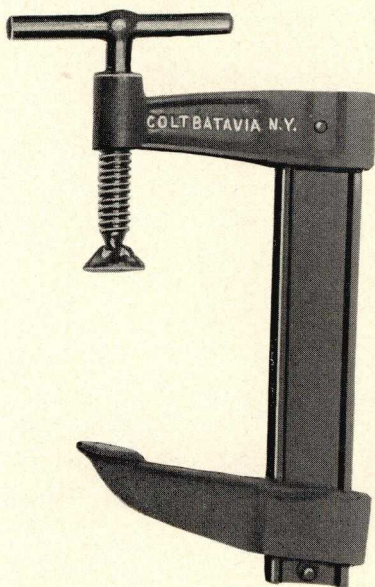






# COLT'S EXTRA HEAVY CLAMP

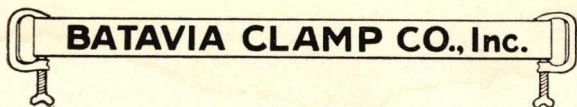
4 inch Reach.



The above illustration shows Colt's EXTRA HEAVY Clamp, 4 inch Reach. (See page 12), fitted with a Bar Screw. (Or with a Thumb Screw as illustrated on page 21 if so ordered), which can be furnished in shorter sizes than listed on page 12.

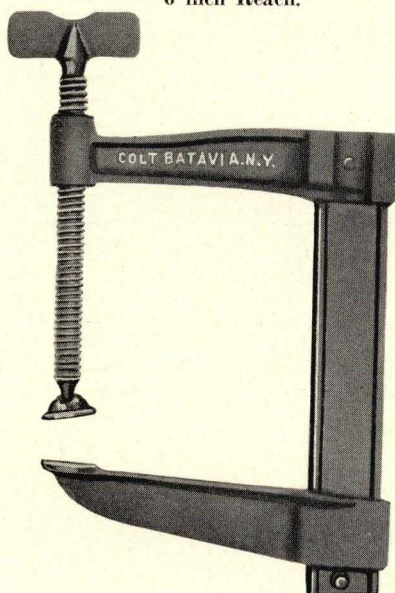
With I shaped steel bar 1  $\frac{7}{8}$ " x  $\frac{3}{4}$ " and 4" Reach, it makes a strong serviceable clamp for holding JIGGS on drill presses and similar work.

Size	Reach	Per doz.	Approximate net wt. per doz.
6 in.	4 in.	\$36.35	78 lbs.
8 in.	4 in.	38.65	83 lbs.
10 in.	4 in.	40.95	88 lbs.



## COLT'S LONG REACH CLAMP

6 inch Reach.

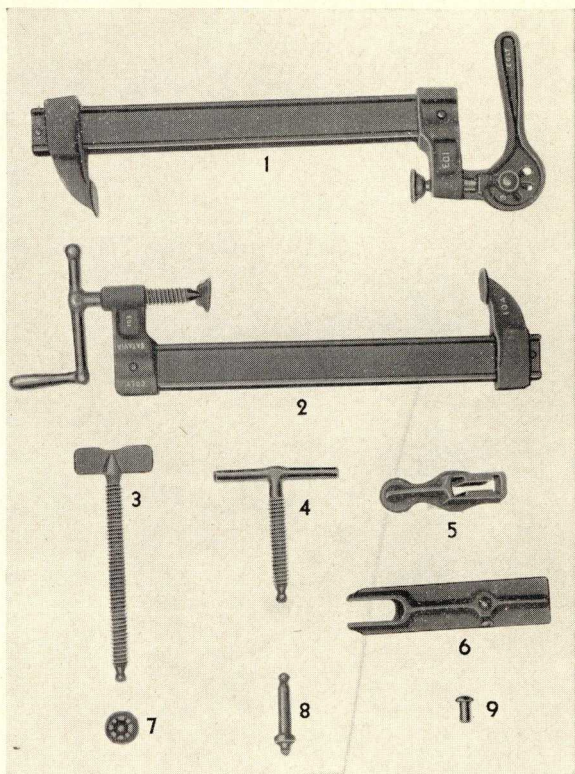


The above illustration shows Colt's LONG REACH Clamp, 6 inch Reach, (See page 14), fitted with a Thumb Screw. (Or with a Bar Screw as illustrated on page 20 if so ordered), which can be furnished in shorter sizes than listed on page 14.

With I shaped steel bar  $1 \frac{7}{8}$ " x  $\frac{3}{4}$ " the 6" Reach makes the pressure where needed in many processes.

Size	Reach	Per doz.	Approximate net wt. per doz.
6 in.	6 in.	\$38.10	89 lbs.
8 in.	6 in.	40.40	94 lbs.
10 in.	6 in.	42.70	99 lbs.

# BATAVIA CLAMP CO., Inc.



The above illustration will show you the correct names of the different parts for Colt's Clamps.

(1.) Illustrates a complete clamp with steel bar, eccentric head, eccentric or cam, rivet, plunger, button, head rivet, and adjustable foot. (2.) Illustrates a complete clamp with steel bar, screw head, crank screw, button, head rivet and adjustable foot. (3.) Thumb screw. (4.) Bar screw. (5.) Adjustable foot. (6.) Clamping plate. (7.) Button. (8.) Plunger (9.) Rivet.

On each page, in the catalogue, in the largest type on the page, is the name of the clamp.

Be sure to state the name of the clamp you want the extras for.

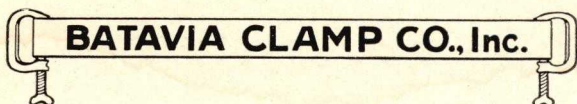
It is not sufficient to order cams for Colt's 24 in. eccentric clamps for we make Colt's eccentric clamps in 24 in. size in fourteen different styles.

We must know the name of the clamp and the name of the part.

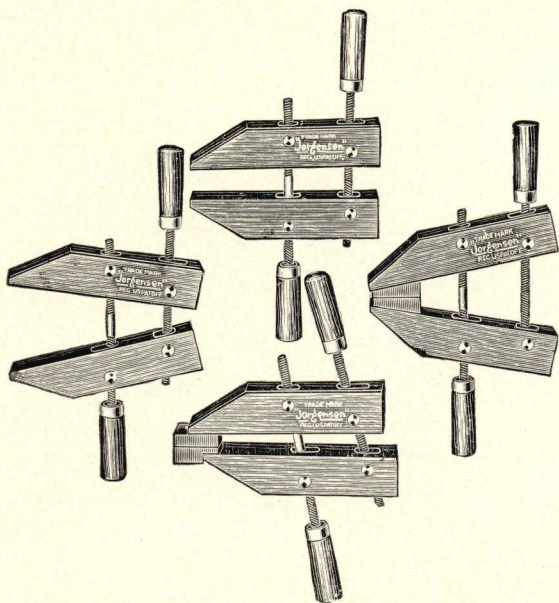
Extras without threading are by the pound.

Extras with threading are special.





## “Jorgensen” Adjustable Steel Spindle Handle Screws



A Hand Screw with steel screws or spindles, having right and left hand threads which double the rapidity of action. One jaw can be made to overlap the other, making it adjustable to many conditions of work. The jaws are made of seasoned maple.

Standard List, Jan. 1st, 1925.

Cat. No.	Length of Jaws	Opening Between Jaws	Net Wt. Per Doz.	Price Per Doz.
5/0	4 in.	2 in.	5 lbs.	\$15.00
4/0	5 in.	2½ in.	6 lbs.	16.20
3/0	6 in.	3 in.	10 lbs.	18.00
2/0	7 in.	3½ in.	12 lbs.	19.20
0	8 in.	4½ in.	23 lbs.	21.00
1	10 in.	6 in.	30 lbs.	24.00
2	12 in.	8½ in.	50 lbs.	27.00
3	14 in.	10 in.	58 lbs.	30.00
4	16 in.	12 in.	86 lbs.	36.00
5	18 in.	14 in.	100 lbs.	42.00
6	20 in.	14 in.	112 lbs.	48.00
7	24 in.	17 in.	130 lbs.	60.00

**ORDER BY CATALOG NUMBER**





